

Pranay Joshi

AI / ML Researcher

AI & DL | Open Source | Python | STEM



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Uttarakhand, India 📍

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EDUCATION

High School

St. Theresa Sr. Sec. School 📍

04/2012 - Present

India

WORK EXPERIENCE

AI Researcher

Deterministic Algorithms Lab

10/2020 - Present

First AI Research Lab in India.

Achievements/Tasks

- Lead the Visual Translation team.
- Developed 90+% of the project. Inc. Research & Code.
- Researching and Applying AI.

Channel: Varshul CW

OSS Contributor

OSGeo 📍

11/2019 - 11/2020

OSGeo is a not-for-profit organization whose mission is to foster global adoption of open geospatial technology.

Achievements/Tasks

- Winner From the Organization.
- Contribution Includes:- Testing, Coding, Design.
- Worked on:- Geoserver, istSOS, pgRouting, Grass Gis, GeoNode, GeoNetwork,

Channel: Victoria Rautenbech - gitter.im/vrautenbach

Owner

Pranay Teaches 📍

01/2018 - Present

Pranay Teaches is Youtube Channel with Programming Content.

Achievements/Tasks

- Content on SQL, Speech Recognition, Python, C etc.

ACHIEVEMENTS

Google Code-in 2019 Grand Prize Winner
(2019 - Present)

Google Code-in 2019 Winner (International)

Aryabhata National Maths Competition
(2019 - Present)

Runner Up Winner (70000+ Participant)

Indian Sports Programming Championship
(2019 - 2020)

Runner Up Team (National)

SKILLS

Artificial Intelligence Researching

Deep Learning

Computer Vision

NLP

Python

ML / DS

Backend

Presentation

Leadership / Mentoring

PERSONAL PROJECTS

Medico (08/2020) 📍

- AI-powered medical terms detection tool.
- Tools:- Python, Gensim, Spacy, NLTK, Pandas, Numpy, SR etc.
- Github:- [Medico](#).

Indo (02/2019) 📍

- A Mini Speech Recognition Tool.
- Tools:- Python, Speech Recognition, pyaudio, etc.
- Github:- [Indo](#).

Blogstar (06/2020) 📍

- A Multi-User Blogging web based application.
- Tools:- Python, Flask, SQL, HTML, CSS.
- Github:- [BlogStar](#).

LANGUAGES / TECHNOLOGIES

Python



Tensorflow |



Keras | SKLearn

OpenCV | PIL



Flask | HTML |



CSS

Git | Github



TOOLS / IDE

NLTK | Spacy | Gensim

Kaggle

Tesseract

Numpy | Pandas | Matplotlib

VScode | Pycharm

AWS | heroku

IPython | Colab

Jinja2 | SQL Alchemy

Open Layers | QGIS

Scispacy | Scipy

BS4 | Selenium